

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051220\
 Data File : PQ047700.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2020 12:25
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1248 50PPB LOQ
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT2-2020

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 00:08:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 06 16:27:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.104	4.261	428.6E6	74434931	22.334	22.612
2) SA Decachlor...	11.179	9.644	482.0E6	71246403	22.164	21.842
Target Compounds						
21) L5 AR-1248-1	6.419	5.534	22278391	3620568	57.543	54.367
22) L5 AR-1248-2	6.714	5.798	29930637	4500117	57.783	53.860
23) L5 AR-1248-3	6.932	5.844	35002324	4468839	60.806	52.393
24) L5 AR-1248-4	7.360	6.031	41968354	5953123	61.114	56.733
25) L5 AR-1248-5	7.399	6.457	38916601	4988357	60.007	47.298

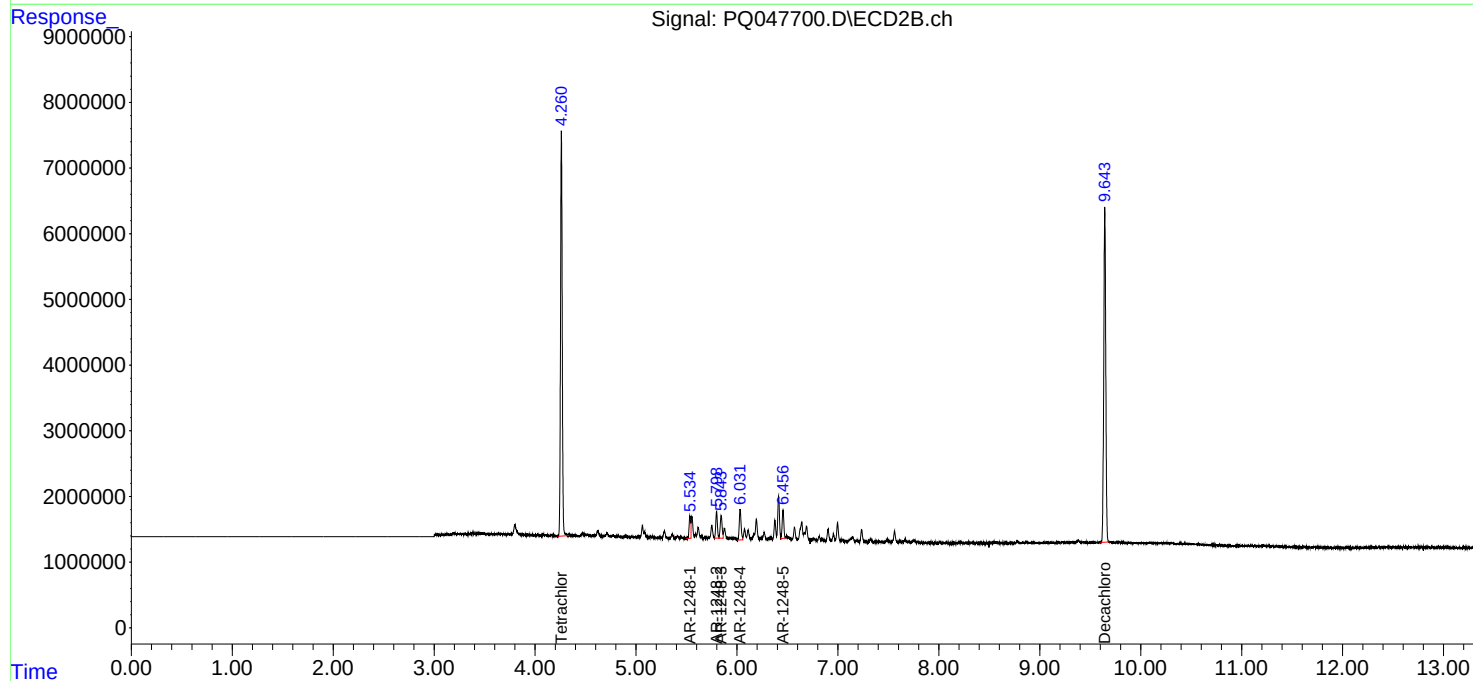
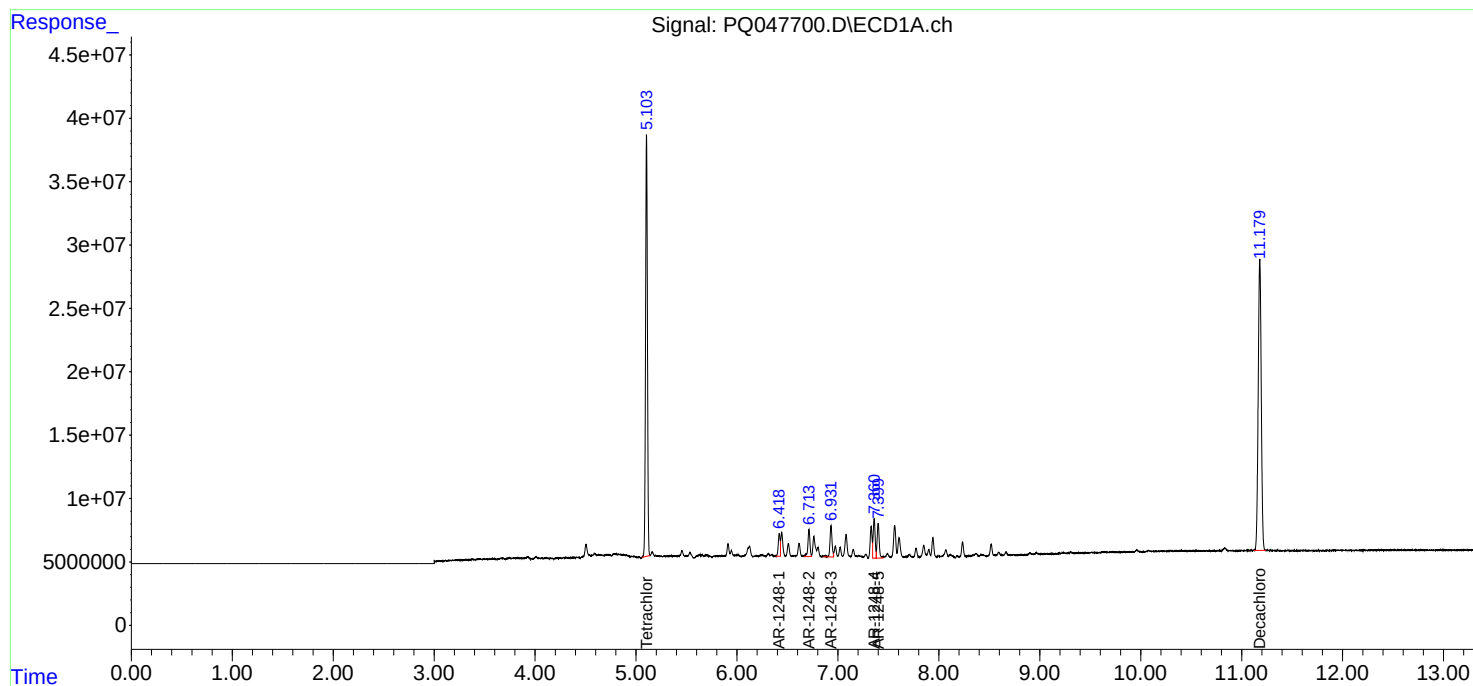
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

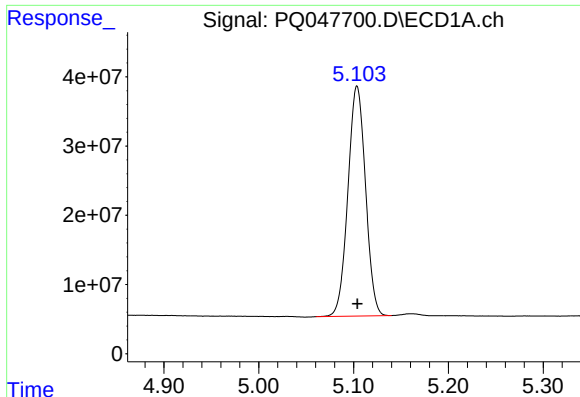
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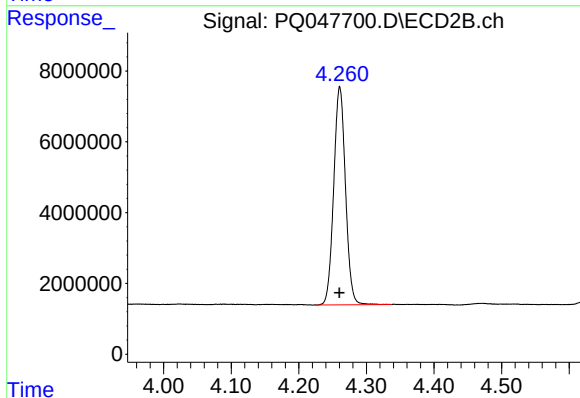




#1 Tetrachloro-m-xylene

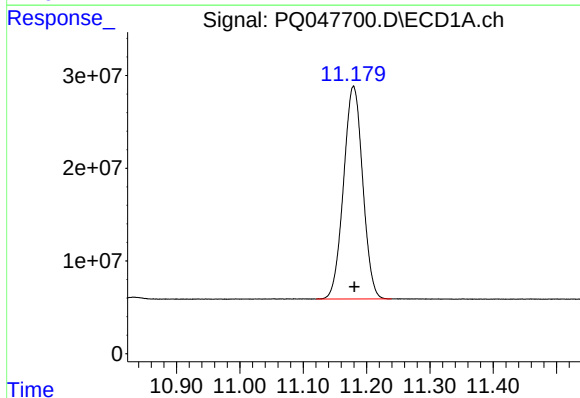
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 428608391
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2020



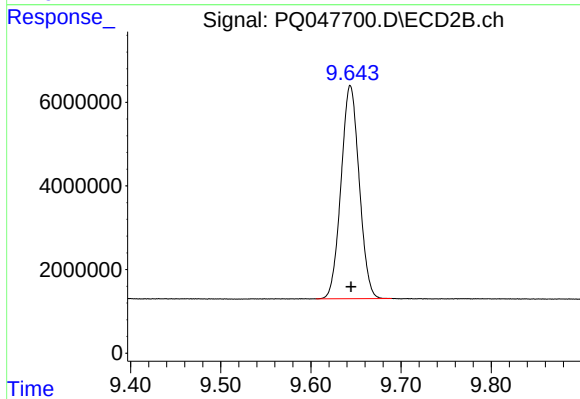
#1 Tetrachloro-m-xylene

R.T.: 4.261 min
Delta R.T.: 0.000 min
Response: 74434931
Conc: 22.61 ng/ml



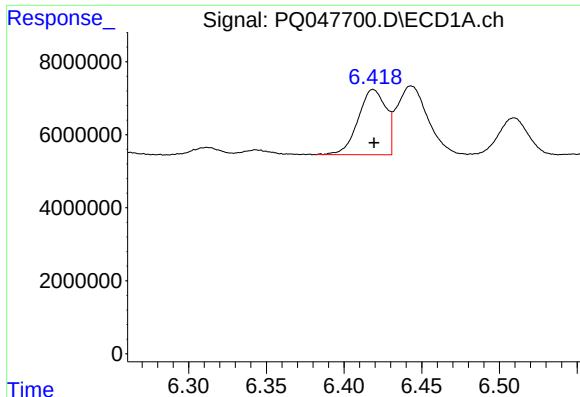
#2 Decachlorobiphenyl

R.T.: 11.179 min
Delta R.T.: -0.001 min
Response: 482012764
Conc: 22.16 ng/ml



#2 Decachlorobiphenyl

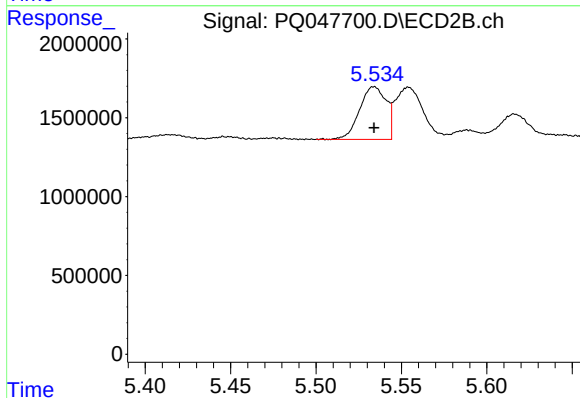
R.T.: 9.644 min
Delta R.T.: 0.000 min
Response: 71246403
Conc: 21.84 ng/ml



#21 AR-1248-1

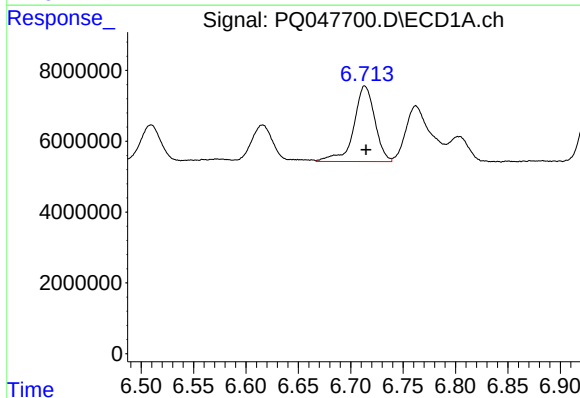
R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 22278391
Conc: 57.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2020



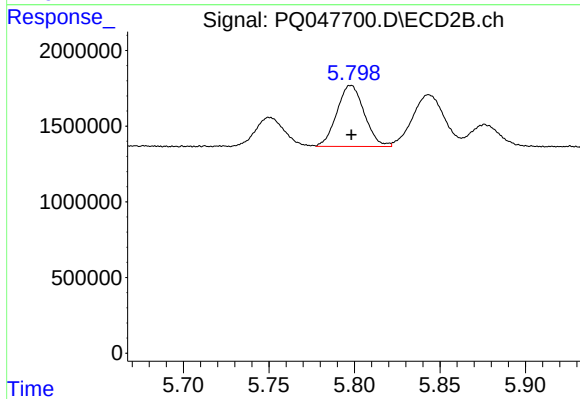
#21 AR-1248-1

R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 3620568
Conc: 54.37 ng/ml



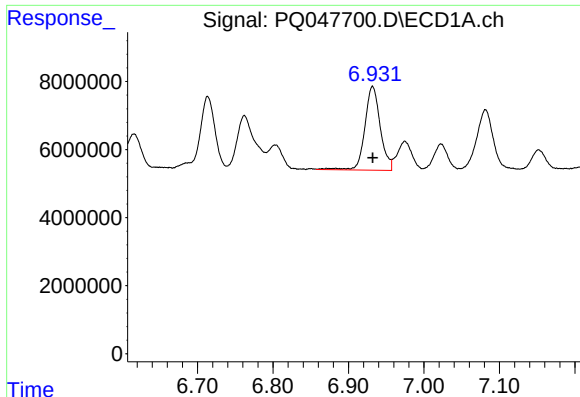
#22 AR-1248-2

R.T.: 6.714 min
Delta R.T.: -0.001 min
Response: 29930637
Conc: 57.78 ng/ml



#22 AR-1248-2

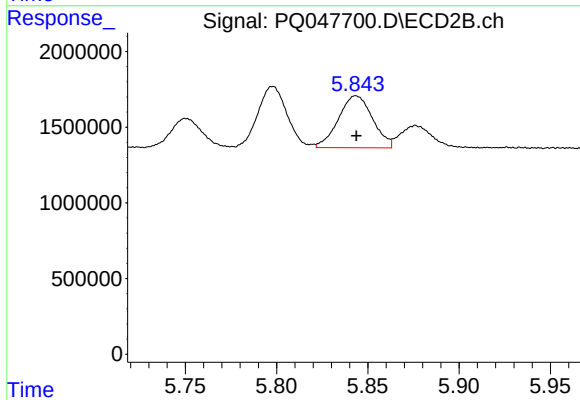
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 4500117
Conc: 53.86 ng/ml



#23 AR-1248-3

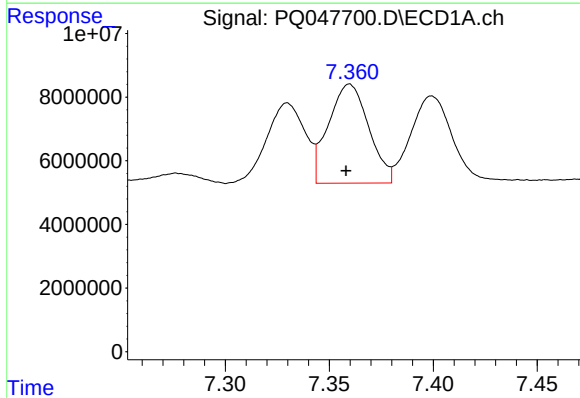
R.T.: 6.932 min
Delta R.T.: 0.000 min
Response: 35002324
Conc: 60.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2020



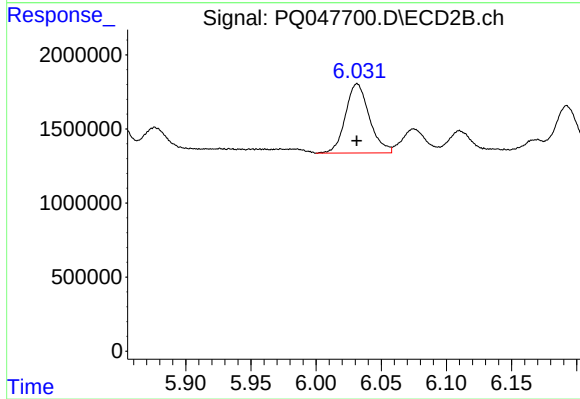
#23 AR-1248-3

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 4468839
Conc: 52.39 ng/ml



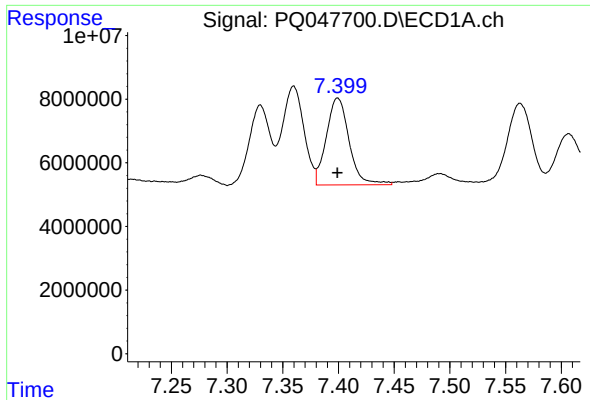
#24 AR-1248-4

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 41968354
Conc: 61.11 ng/ml



#24 AR-1248-4

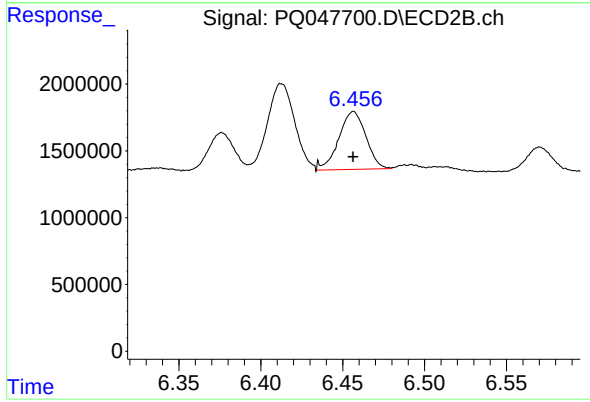
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 5953123
Conc: 56.73 ng/ml



#25 AR-1248-5

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 38916601
Conc: 60.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-SOIL-02-QT2-2020



#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 4988357
Conc: 47.30 ng/ml